



FIG. 1

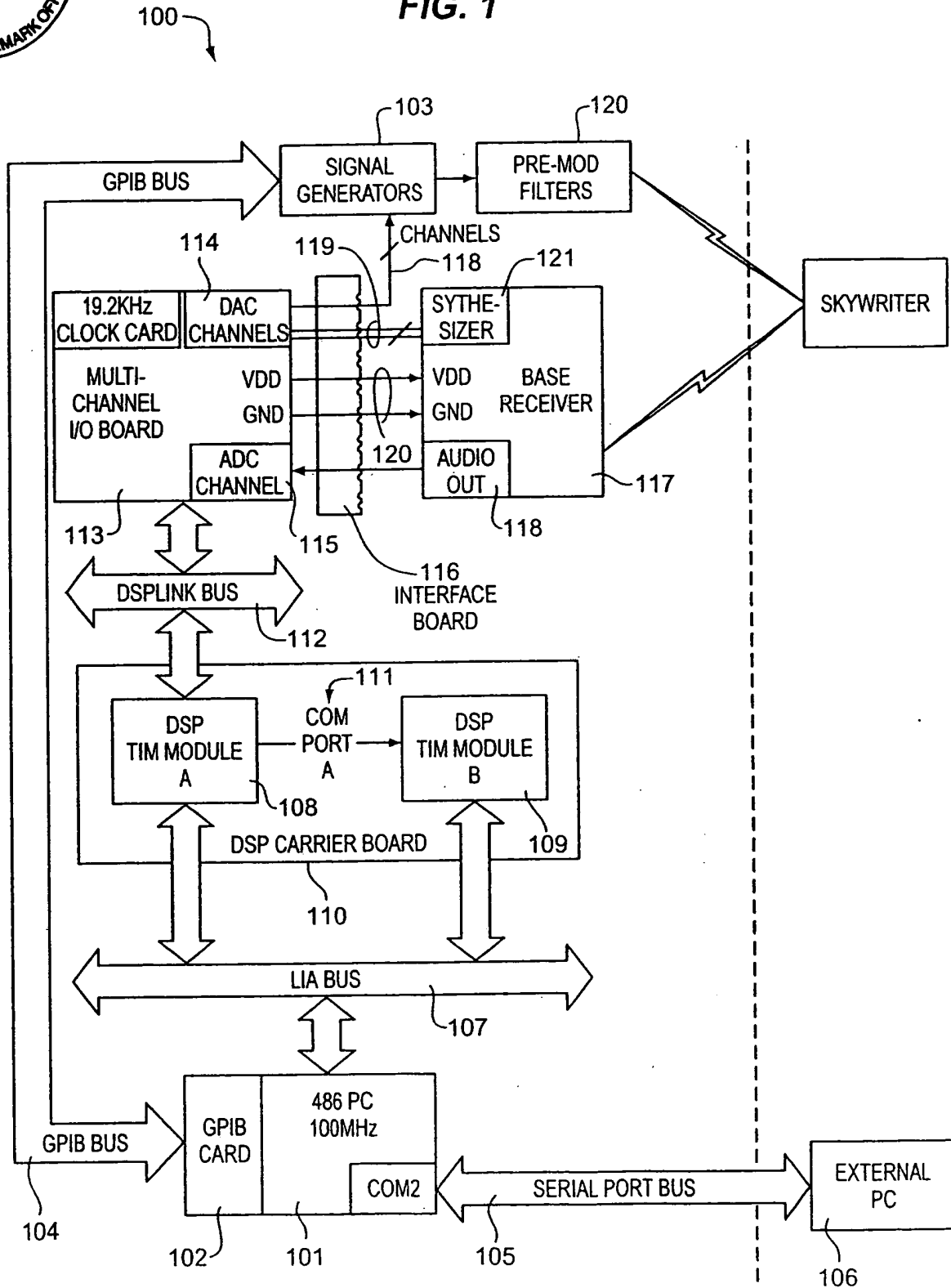


FIG. 2

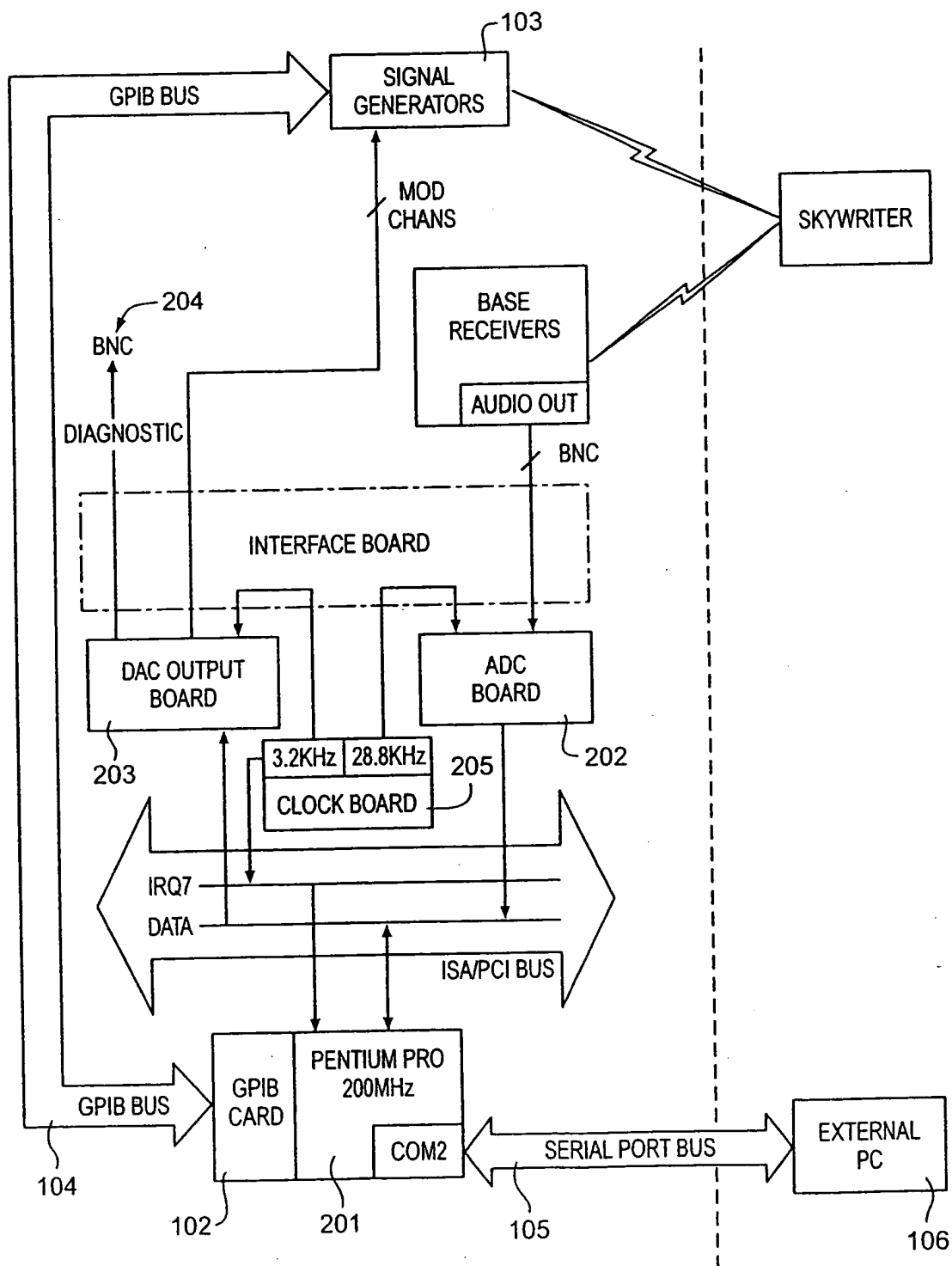


FIG. 3

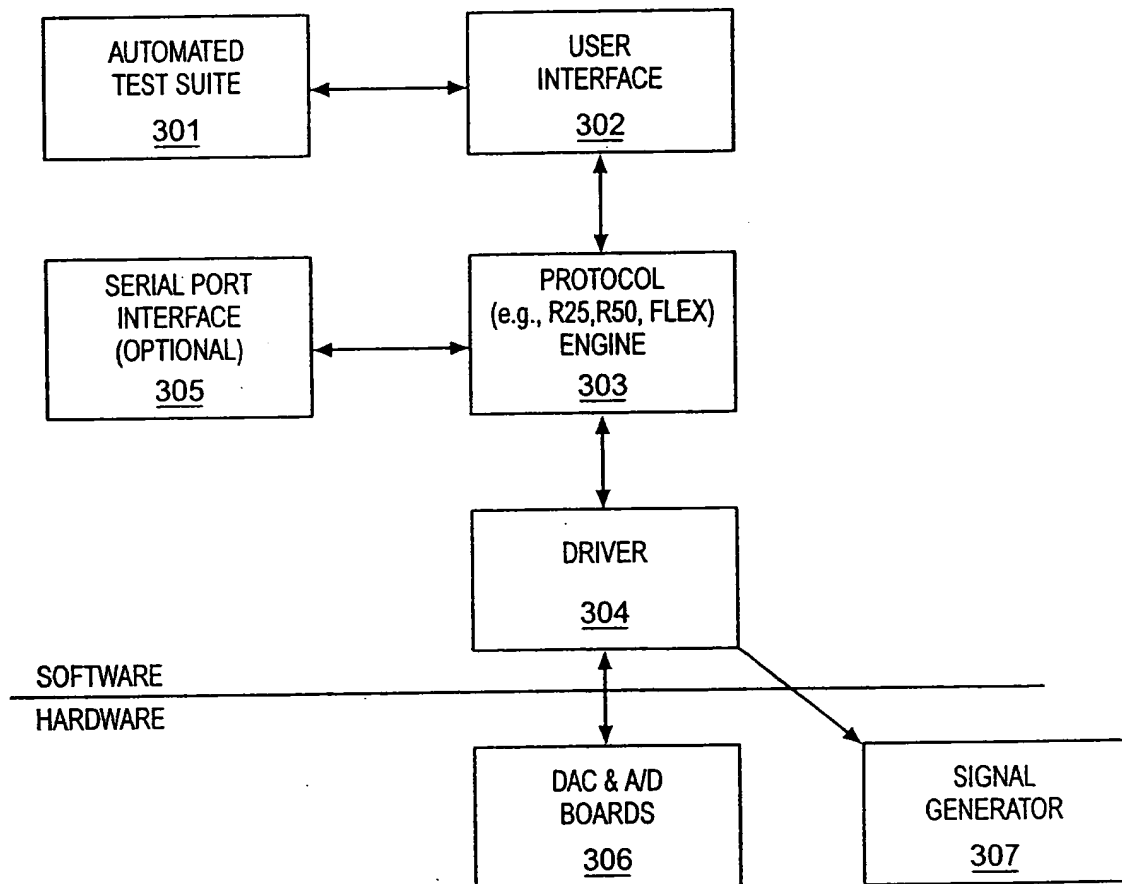


FIG. 4

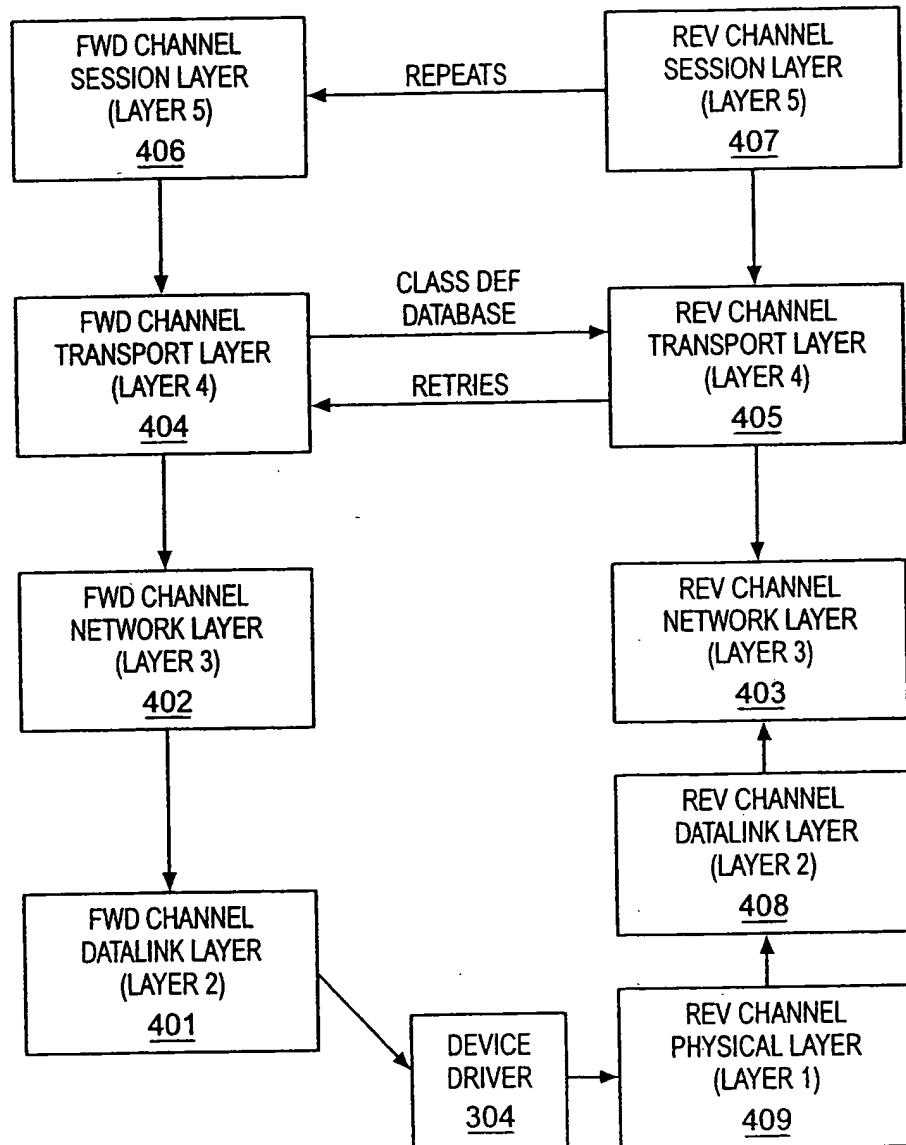
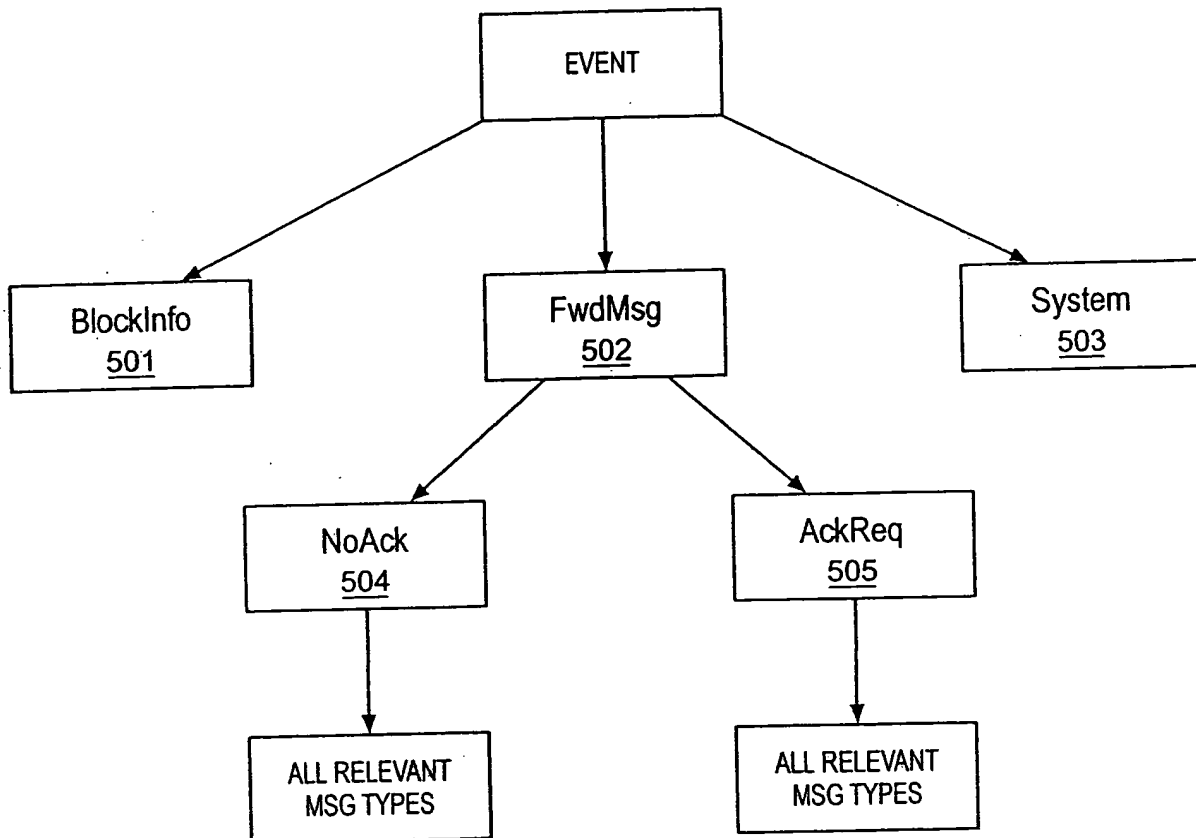


FIG. 5



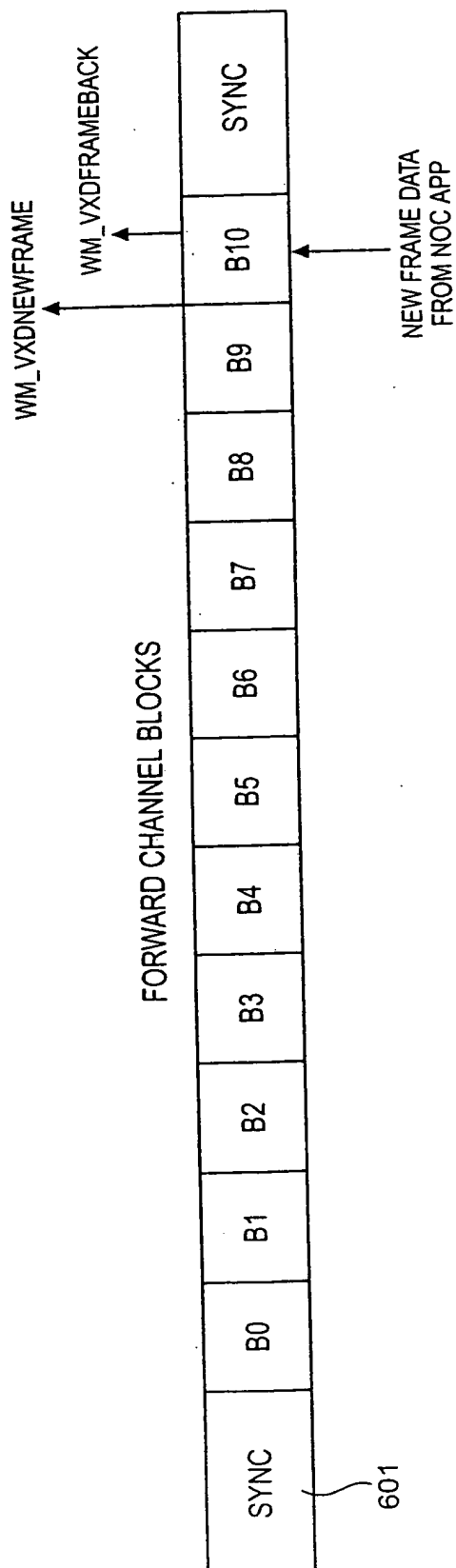


FIG. 6

[illegible]

FIG. 7

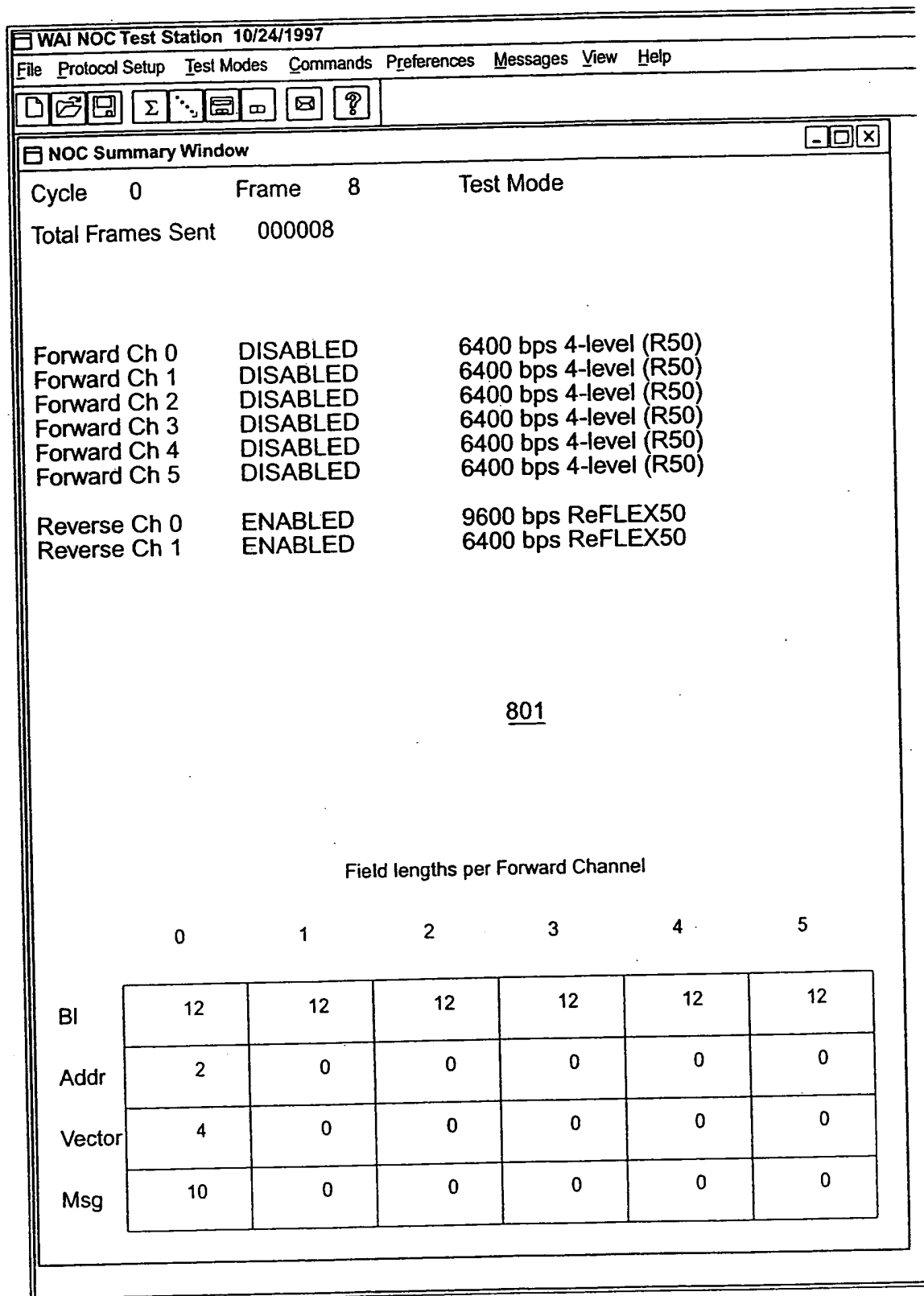


FIG. 8A

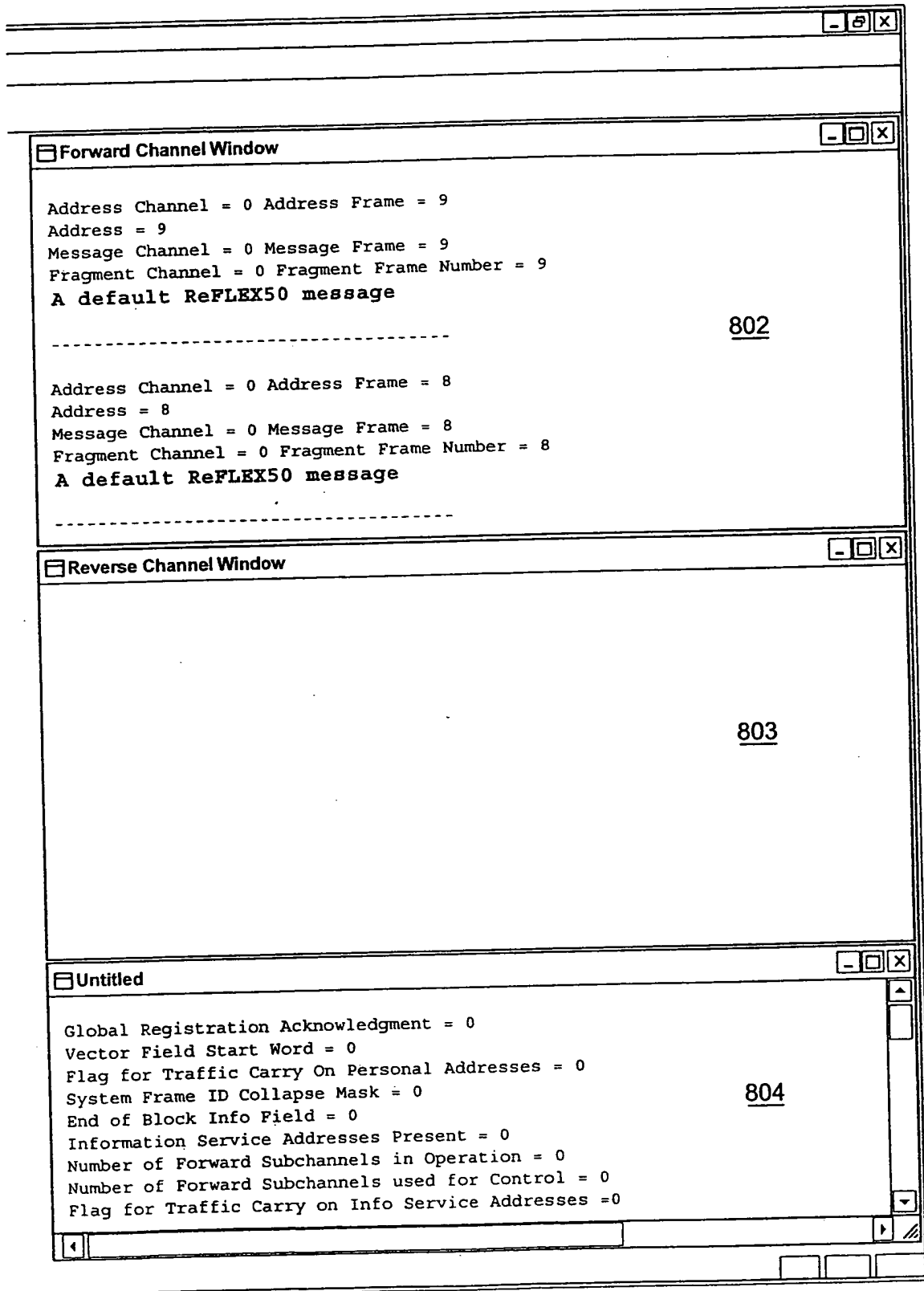


FIG. 8A-1

Forward Channel Tests

Frame Speed: 6400 bps 4-level (r25) Channel Number: 0

Error Patterns:

A	0	A Bar	0
C	0	C Bar	0

Frame Information Word: 11111

B Bit Color Patterns: 0

OK Cancel

FIG. 8B

Select a detailed view for a R50 Block Information Words [X]

Double click on an empty square in the tree control to select the specific block information word. A check mark means the block information word is selected.

To change a value, point to the item in the tree control and then point or tab to the edit box and then type in a new value.

☒ ☐ **Block Info Word 0**

☒ ☐ Block Info Word 1

☐ ☐ FDD Ch 0 Config. Info

☐ ☐ FDD Ch 1 Config. Info

☐ ☐ FDD Ch 2 Config. Info

☐ ☐ FDD Ch 3 Config. Info

☐ ☐ FDD Ch 4 Config. Info

☐ ☐ FDD Ch 5 Config. Info

☐ ☐ FDD Ch 6 Config. Info

☐ ☐ FDD Ch 7 Config. Info

☐ ☐ Aloha Time-Out Period - 0

☐ ☐ Zone ID - 0

☐ ☐ Local Channel ID - 0

☐ ☐ Date and Day

☐ ☐ Month and Year

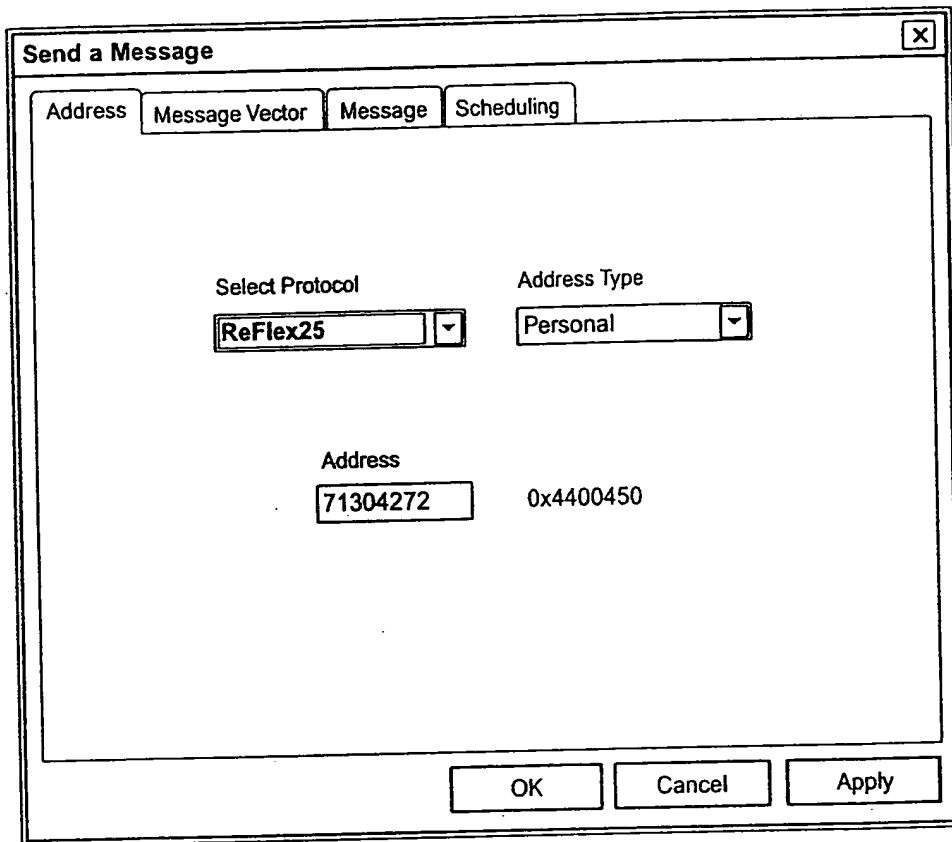
☐ ☐ Hour and Minute

☐ ☐ Time Zone

Value for block information word:

Channel Number:

FIG. 8C



The image shows a software dialog box titled "Send a Message" with a standard Windows-style title bar containing a close button (X). The dialog box has four tabs: "Address", "Message Vector", "Message", and "Scheduling". The "Address" tab is currently selected. Inside the dialog, there are two dropdown menus. The first is labeled "Select Protocol" and has "ReFlex25" selected. The second is labeled "Address Type" and has "Personal" selected. Below these, there is a label "Address" followed by two text input fields. The first field contains the decimal value "71304272" and the second field contains the hexadecimal value "0x4400450". At the bottom of the dialog box, there are three buttons: "OK", "Cancel", and "Apply".

Send a Message

Address Message Vector Message Scheduling

Select Protocol Address Type

ReFlex25 Personal

Address

71304272 0x4400450

OK Cancel Apply

FIG. 8D

Send a Message [X]

Address | Message Vector | **Message** | Scheduling

Select the type of message:

- Standard Numeric(No Response)
- Numeric Vector with Response
- Short Message/Tone Only
- HEX/Binary (Single Subchannel)
- HEX/Binary (Multiple Subchannel)
- Alphanumeric (Single Subchannel)**
- Command to PMU(Location Query)
- Secure Message (OTAP)

Select the type of Ack:

- No ACKS
- 1st Ack ALOHA, No 2nd ACK
- 1st Ack scheduled, No 2nd ACK
- 1st Ack scheduled, 2nd ACK ALOHA

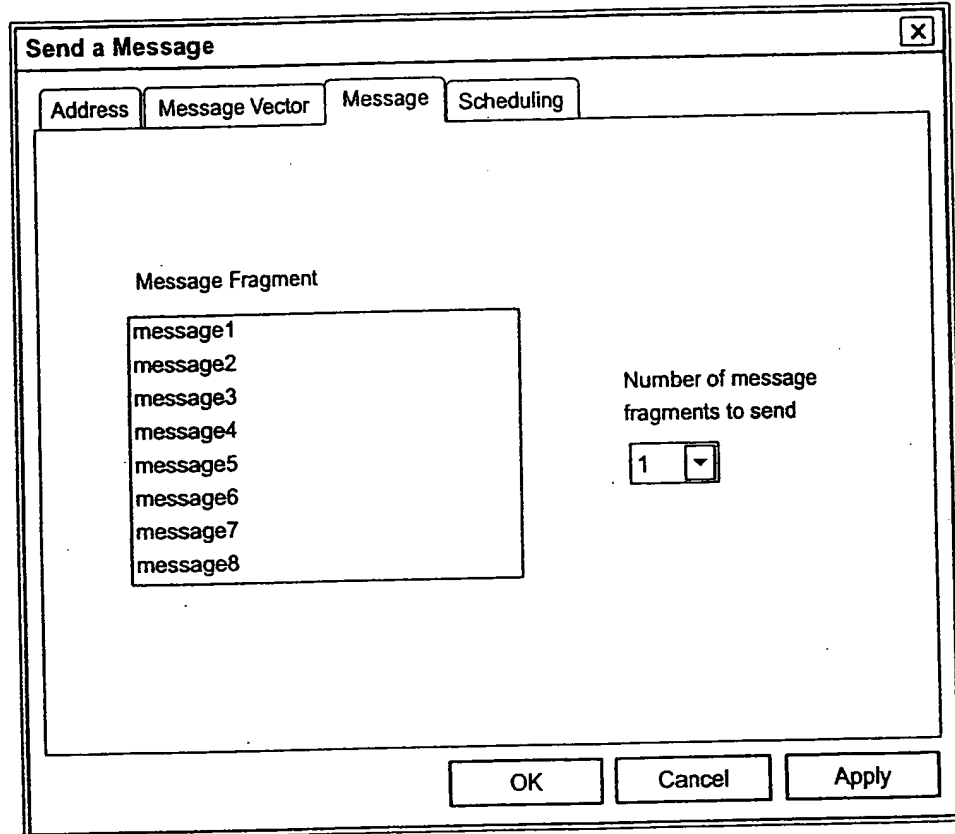
☐ MCR

☐ Canned Message

☐ Unprintable ASCII character

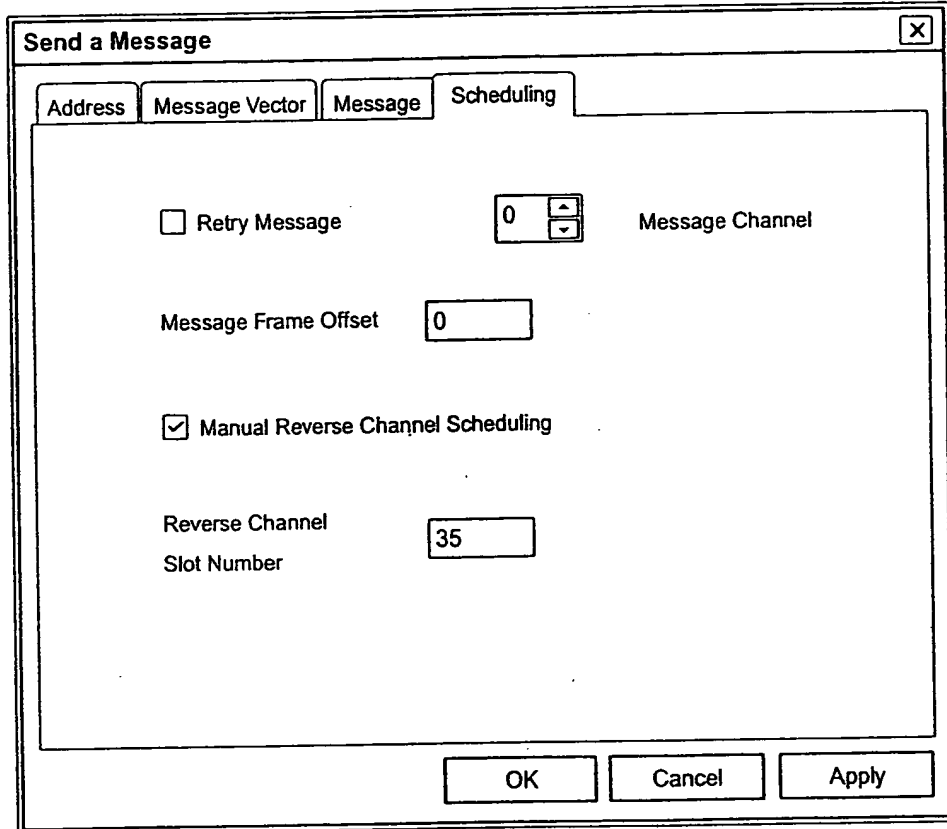
OK Cancel Apply

FIG. 8E



The image shows a software dialog box titled "Send a Message". It has a standard Windows-style title bar with a close button (X) in the top right corner. Below the title bar, there are four tabs: "Address", "Message Vector", "Message", and "Scheduling". The "Message" tab is currently selected. The main area of the dialog is divided into two sections. On the left, under the heading "Message Fragment", there is a list box containing eight items: "message1", "message2", "message3", "message4", "message5", "message6", "message7", and "message8". On the right, under the heading "Number of message fragments to send", there is a numeric input field showing the value "1" and a small downward-pointing arrow, indicating a dropdown menu. At the bottom of the dialog, there are three buttons: "OK", "Cancel", and "Apply".

FIG. 8F



The image shows a software dialog box titled "Send a Message" with a standard Windows-style title bar containing a close button (X). The dialog box has four tabs: "Address", "Message Vector", "Message", and "Scheduling". The "Scheduling" tab is currently selected. Inside the dialog, there are several controls: a checkbox labeled "Retry Message" which is unchecked; a numeric spinner box set to "0" with up and down arrows, labeled "Message Channel" to its right; a text input field containing "0" labeled "Message Frame Offset"; a checkbox labeled "Manual Reverse Channel Scheduling" which is checked; and another numeric spinner box set to "35" labeled "Reverse Channel Slot Number". At the bottom of the dialog are three buttons: "OK", "Cancel", and "Apply".

Send a Message

Address Message Vector Message Scheduling

☐ Retry Message

0 Message Channel

Message Frame Offset 0

☒ Manual Reverse Channel Scheduling

Reverse Channel Slot Number 35

OK Cancel Apply

FIG. 8G